User's Manual

HANWANG TECHNOLOGY CO., LTD

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- This User's Manual provides quick access to installation and bundled software about Hanvon® products.
- This User's Manual does not contain detailed information of any software from third party.
- Due to our continuous updates on the product, all figures in this manual are only for reference, the actual item is the standard.

PRECAUTIONS

1.1 Safety Instructions

1. Please read this notice carefully;
2. Pay greatest attention to all precautions and warnings of the device;
3. Please turn off power and remove the adapter from AC-Box before cleaning the device;
4. Never pour any liquid into opening; this could cause fire or electrical shock;
5. Please check the input voltage between 100V and 240V before powering on the device. Voltage over 240V will damage the adapter and may cause fire or electric shock;
6. Operating temperature should be between 10°C and 35°C. Failing to do so may cause damages;
7. Place the device on a stable floor. Or else, the device may fall and be seriously damaged;
8. Do not place heavy objects on the device;
9. Remember not to place the monitor face down, which would cause damage to the screen;
10. Prevention of placing the device next to candles, mosquito coils or other heating equipments, or else they might trigger a fire ;
11. The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children’s reach.
12. Please handle with care to avoid the damage of device;
13. Please keep the outer packing of product, in case of redelivering the product;
14. Have a 5 minutes break after every 1 hours of using;
15. If the equipment is not used for a long time, disconnect it from the power source to avoid damage by transient over-voltage.
16. Keep away the device from heating resources or direct sunlight, otherwise it may cause the malfunction or shortening the use life of device;

17. Prevent injury to jammed fingers when adjusting the bracket;
18. Please set the reasonable resolution to protect eyes.

WARNING

- Do not cover the holes on the outer case in case of overheating of the device.

NOTE: Please confirm the voltage of electricity supply before powering on the device.

- Do not step or place anything on the Power Cord.
- Refer all maintenance, upgrades, and servicing to qualified service personnel, to reduce the risk of electric shock or damage to the equipment.
- Do not place the device in too hot or too cold environment. Avoid dropping, liquid splashed and removing the outer shell of the device. If the device is damaged by the above activities, the original maintenance guarantee will be ineffective.

Note:

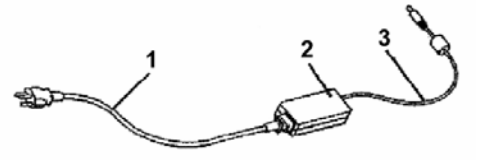
- *The device should be checked by the qualified technical personnel if one of the following cases occurred:*
    a. *The power plugs or Power Cord is damaged.*
    b. *There is liquid influenced or flown into the device.*
    c. *The device was placed into a high humidity environment for long-term.*
    d. *The device does not work even it is properly used.*
    e. *The device is fallen down or damaged.*
    f. *The device is obviously damaged.*

- *Do not store the device in sharp-change temperature (below 0℃ or above 50℃) environment.*
- *Please use the qualified Power Cord recommended by manufacturer.*

Please follow all precautions and instructions in this manual, the symbol "WARNING" on the device and this manual indicates "Dangerous".

1.2 Power Cord

The AC adapter will automatically recognize the outer suitable voltage 100V-240V for the product automatically.



1. AC Power Cord
2. AC adapter
3. DC Power Cord

The device is equipped with a 2-wire or 3-wire Power Cord, please contact with the distributor for replacing when the original is damaged.

1.3 Cleaning

1. Please clean the dust on the screen regularly, to avoid scratches when writing on it which cannot be recovered.
2. Please use a dry cloth to slightly swipe the screen after powering off the device.
3. Never use chemical solvents to clean the device, including waxes, benzene, alcohol, diluents, mosquito repellant, lubricants and detergents.
4. Never pour any liquid directly on the device or into the openings.

INTRODUCTION

2.1 Preparation

1. Please read this manual carefully.
2. Keep the correct sitting posture when using the device, the screen viewing distance needs to be between 45cm to 50cm, and the line of sight would be higher than the screen.
3. Adjust the angle of screen to avoid the light reflecting.
4. The best resolution of device is 1280×800, please set it before using.
5. All ports of the device do not support hot swap, except USB port. Please power on the device after properly connected the corresponding cables.

2.2 Product Introduction

Patented pen tablet technology with widescreen display brings new and complete experience from traditional painting to digital painting on computer.
SenTIP is a widescreen LCD monitor with advantages of Hanvon's patented tablet pen technology. It brings completely new experience from traditional painting to digital painting on computer.

- LED Backlight Display and Pen Tablet
- Ergonomical & Smooth Pen-on-screen Input
- Pressure Sensitivity & Battery Free Pen
- Accurate Pen-Point & Cursor Control
- Natural Hand-eye Coordination
- Optimized Multi-monitor Compatibility
- Wide Screen with WXGA Resolution
- Wide Angel View from Comfort Position
- Integrated Adapter for Easy Connectivity

Front View

LCD Display Screen

The interface used to display the content of PC and write on it.

Express Touch Keys

Shortcuts of some frequently used functions.

Power Indicator

Display the situation of panel, the indicator will be blue for normal status when the screen is power-on; and if there is no signal output, the indicator will be orange.

Status Indicator

Indicate the working status of electromagnetic pen; and it will be blue when the pen is moved to the active zone.

Back View

Data connecter Cable

Connect the LCD Screen to AD Box.

Power Button

Turn On / Off the SenTIP.

Mounting Hole for VESA Wall Bracket (not included)

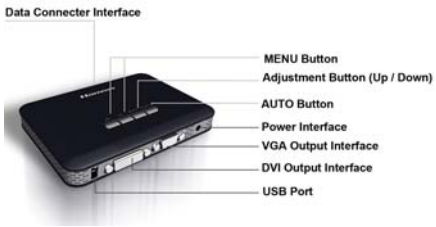
Connect to the Standard VESA Bracket for hanging. The VESA Bracket needs to be purchased separately.

Bracket Button

Lock or unlock the Bracket.

Bracket

Adjust the viewing angle of SenTIP.



Data Connecter Interface

Connect to the LCD Display Screen.

MENU Button

Open and exit the menu to adjust the LCD Screen's display settings which cannot be achieved by pen.

Brightness Button

Adjust the brightness of LCD Screen.

Adjustment Button (Up / Down)

Regulate items of the menu up / down.

AUTO Button

Automatically adjust the display; if the output image is abnormal when connecting through the VGA line, please press AUTO button to adjust; but the button has no effect when connecting through the DVI line.

Power Interface

Connect to the power adapter and power on.

VGA Output Interface

Connect to a computer through the VGA cable.

DVI Output Interface

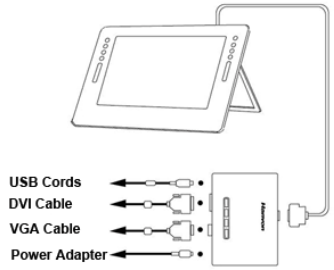
Connect to a computer through the DVI cable.

USB port

Connect to a computer by using the USB cords.

2.3 Operating Steps

1. Before using the LCD Display Screen, please connect to all interfaces of AD-Box from top to bottom through the following order: USB port, DVI interface (or VGA interface) of computer and power adapter;
2. Before use this LCD, please connect the corresponding data cables to the LCD as the following figure shown:



3. After the correct connection to PC, power on LCD and startup PC, please set the resolution of LCD to 1280×800, and then install the driver program (Set the refresh rate to 60 Hz).
4. After the installation of driver program, you could use pen to operate.

2.4 The Use of Pen

Holding the pen

Hold the pen as usual.

- The pen will take effect when it comes within 7mm above the tablet.
- While using the pen, be sure that your thumb or index finger can easily control the button on the pen, which acts as the right-click key of a mouse.

Positioning

Moving the pen in the active area of the tablet will control the cursor's position on the computer screen.

Single Click

One slight touch of the pen on the tablet has the same effect as a single left-click of the mouse.

Double Click

Two immediate clicks on the tablet have the same effect as a double left-click of the mouse.

Double Click Skills

When the cursor is positioned, press the tablet twice immediately with the pen tip, making sure that you do not move the pen tip. The response for the double click could be slow for the first time user. You could adjust the double click speed from the "*Hanvon Tablet*" folder in the *All Programs*.

Dragging

Select a target by pressing the pen down on the tablet, and drag the target to the new position you want, and then release the pen.

2.5 Special Application

Pressure Sensitive Painting

In applicable software, you can use the pressure sensitivity of the pen to control the painting brushwork for different effects such as

direction, stroke width, color and thickness.
The Supported software includes Adobe Photoshop, Painter, Flash, Ulead Photo Impact, etc.

Note: Users can adjust the pen pressure in driver configuration interface for different software.

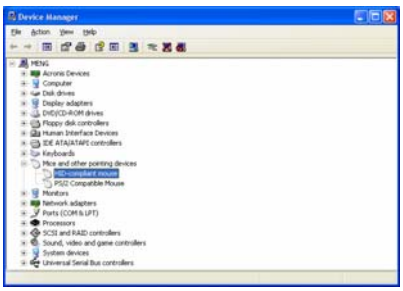
Touch key and Touch Strip

Touch keys are programmable for modifier keys, keyboard shortcuts, mouse clicks, open/run applications, and pop-up menus. The touch strip is used for quick scrolling, zooming, controlling brush size, and other functionality by user configuration.

Device awake

Please use pen to touch the screen to awake the system when PC enters to the standby status (in Windows XP) or sleep status (in Windows Vista/7), In Windows Vista/7, the system will support awake automatically when the device is connected to PC. In Windows XP, the system needs to be set to support awake.

1. Select “Start”-“Control Panel”-“System”-“hardware”- “Device Manager”, open “Mice and other pointing devices” to find Hanvon SenTIP hardware recognition device-- “HID-compliant mouse” as the following figure shown:



2. Select “Allow this device to bring the computer out of standby”, then the computer will be awaked by this device.

Note: If PC supports the advanced power management (APM) or ACPI, the wake-up function can be used.

DRIVER INSTALLATION IN WINDOWS

3.1 System Requirements

CPU	Pentium III 1GHz or later
RAM	Minimum is 128MB (256MB is recommended)
Hard-disk	More than 150MB
OS	Windows2000/XP/Vista/7
PC Port	USB1.1 or 2.0

3.2 Driver Installation

1. Connect the device to PC, and plug USB data cable into USB port.

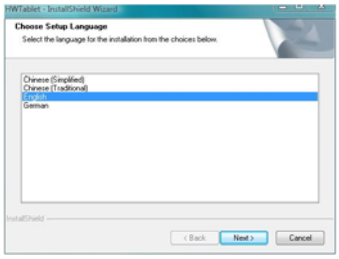
2. Insert the driver CD into the CD-ROM drive.

3. The installation interface will pop-up automatically, if AutoRun file does not startup, you also can find “Drivers” directory under the CD-ROM’s root directory, and open it, click “setup.exe” to run the installation program.

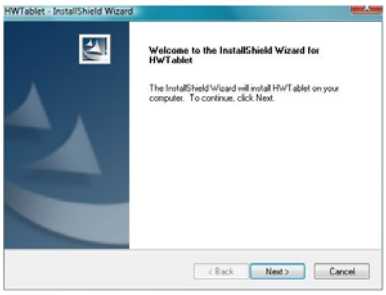
Note: The following steps indicate how to install driver in the Windows Vista system. For the other operation systems, the installation steps will be the same.

Installation

1. Select language in the *“Choose Setup Language”* window, and then click *“Next”.*



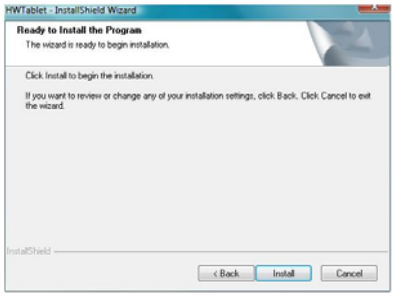
2. The installation window will display as bellow, click *"Next".*


HWTablet - InstallShield Wizard
Welcome to the InstallShield Wizard for HWTablet
The InstallShield Wizard will install HWTablet on your computer. To continue, click Next.
< Back
Next >
Cancel

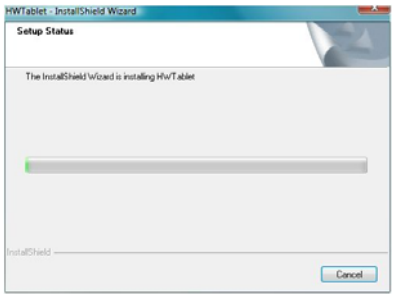
3. The *"License Agreement"* window will display on the screen, please read these terms carefully, and select *"I accept the terms of the license agreement"* and then select *"Next",* the installation will continue, select "*Cancel"* to exit the installation.

Tablet Driver - InstallShield Wizard
License Agreement
Please read the following license agreement carefully.
Press the PAGE DOWN key to see the rest of the agreement.
Do you accept all the terms of the preceding License Agreement? If you select No, the setup will close. To install Tablet Driver, you must accept this agreement.
Print
InstallShield
< Back
Yes
No

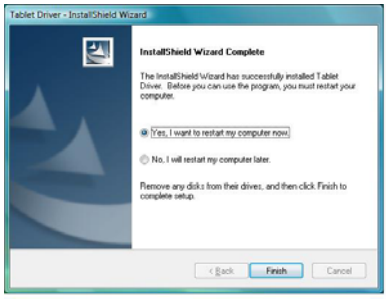
4. Click *"Install"* to start to install the driver.


HWTablet - InstallShield Wizard
Ready to Install the Program
The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< Back
Install
Cancel

5. Waiting for the installation is complete.



6. Click *"finish"* to finish the installation and restart the computer.

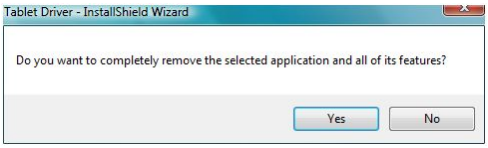

Tablet Driver - InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed Tablet Driver. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

3.3 Driver Uninstalling

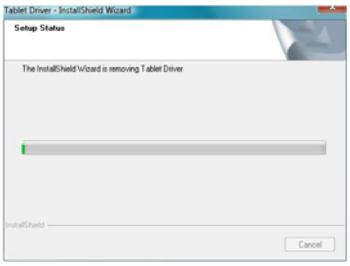
Click "*Start"* and then select "*Control panel"*. Click "*programs and features"* in the control panel window and select "*Tablet Driver".* Click *"uninstall".*

Uninstalling

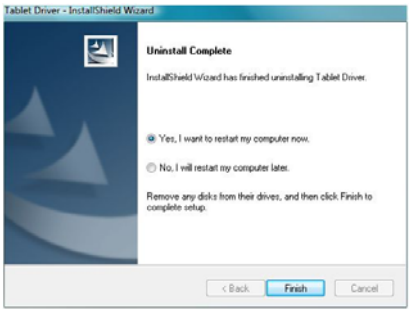
Hint as bellow will remind you whether to uninstall the driver, click *"Yes"* to confirm your operation.


Tablet Driver - InstallShield Wizard
Do you want to completely remove the selected application and all of its features?
Yes
No

The window of uninstalling will display as bellow, please wait.



Click *"Yes, I want to restart my computer now."* and then click *"Finish"* to complete the uninstalling of driver.


Tablet Driver - InstallShield Wizard
Uninstall Complete
InstallShield Wizard has finished uninstalling Tablet Driver.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

DRIVER INSTALLATION IN MAC-OS

4.1 System Requirements

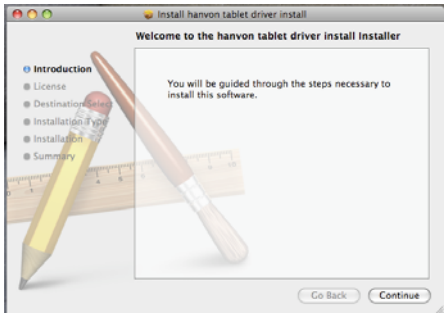
RAM	Minimum is 128MB (256MB is recommended)
Hard-disk	More than 150MB
OS	MAC-OS 10.5 or later
USB Port	USB1.1 or 2.0

4.2 Driver Installation

1. Insert the driver CD into the CD-ROM drive, the *"Install.dmg"* file will run automatically.

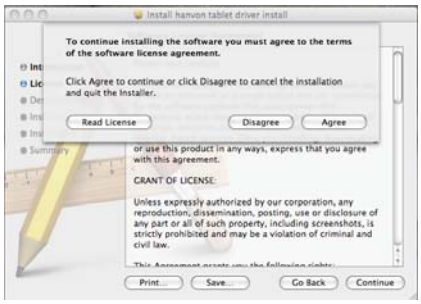
2. The installation package named *"install"* will pop-up, double click this file to operate it.

Shown as bellow:

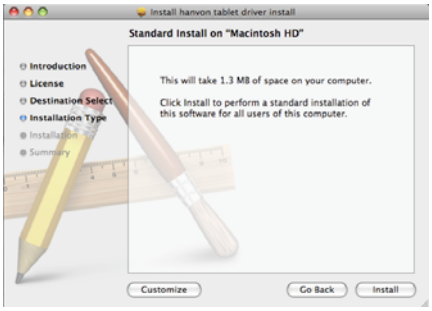


Then click *"Continue"*

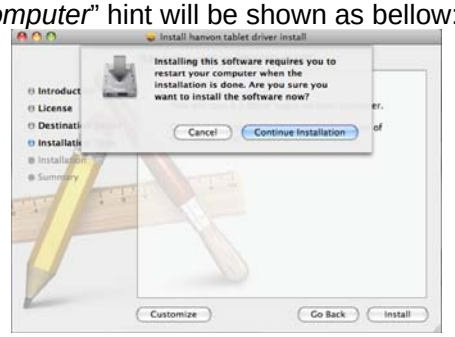
3. The "*License Agreement*" will pop-up, please read it carefully, choose "*Agree*"and select "*Continue*" .


Install hanvon tablet driver install
To continue installing the software you must agree to the terms of the software license agreement.
Click Agree to continue or click Disagree to cancel the installation and quit the Installer.
Read License
Disagree
Agree
or use this product in any ways, express that you agree with this agreement.
GRANT OF LICENSE:
Unless expressly authorized by our corporation, any reproduction, dissemination, posting, use or disclosure of any part or all of such property, including screenshots, is strictly prohibited and may be a violation of criminal and civil law.
Print...
Save...
Go Back
Continue

4. Select "*Install*"to continue the installtion.



5. "*Restart computer*" hint will be shown as bellow:

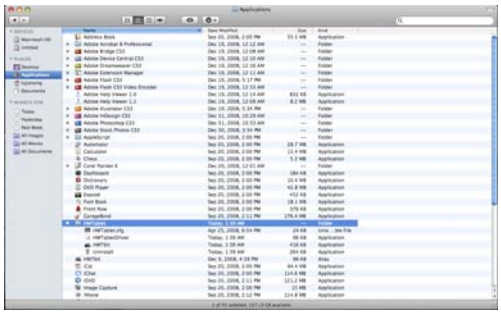

Install hanvon tablet driver install
Installing this software requires you to restart your computer when the installation is done. Are you sure you want to install the software now?
Cancel
Continue Installation
Customize
Go Back
Install

6. When the driver installation finished, click *"Restart"* to restart the

computer.

4.3 Driver Uninstalling

Open "*HWTablet*" in Application Program.



Select "*Uninstall*" in "*HWTablet*" to uninstall the driver. After that, the finish information will pop-up, click "*OK*" to finish the uninstalling (After that, please restart your computer).

DRIVER CONFIGURATION

Users will enjoy the convenience brought from this new driver in Windows 2000/XP/Vista X86/Vista X64/7 operation systems.

5.1 General Configuration in WINDOWS

5.1.1 Open Driver Configuration interface in windows

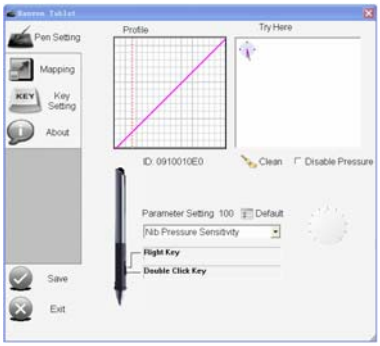
Connect the device to the computer's USB port, and open "*Control Panel*" in the Windows.

- Double-click the *HW Tablet* （Windows XP）or *Hanvon Tablet Control Panel* (Windows Vista) icon to open the configuration interface.

Windows XP

Windows Vista

5.1.2 Pen Setting in Windows

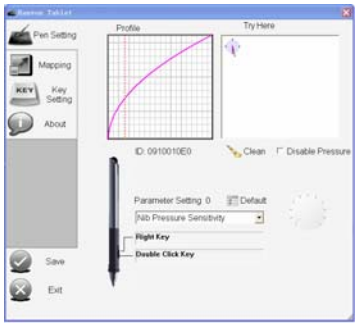


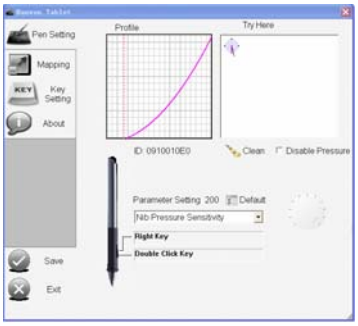
a. Adjusting Pressure Sensitivity

Pen pressure sensitivity can be adjusted by dragging the slider between soft and hard. To create broad strokes, use a soft tip. To draw thin lines, use a hard tip. The factory setting can be restored by clicking the *Default* button. Adjustments can be saved by clicking the *Save* button.

b. Pressure Curve Graph

Pen pressure sensitivity changes are displayed on the Pressure Curve Graph. The images below show the graphs for light and heavy pen pressure respectively.





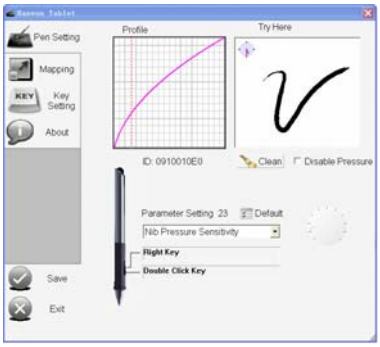
c. Pressure Testing Area

The right area is the pressure test area which is used to test the pen tip feel. The round circle at the upper left corner represents the

tile angle between the drawing pen and the tablet surface. All the writing and drawing in the test area can be cleared by clicking the *Clean* button.

If you needn't the pressure sensitivity in your drawing, you could select "Disable Pressure" option.

Note: Only Windows 2000/XP/Vista X86/Vista X64/7 support tilt angle.

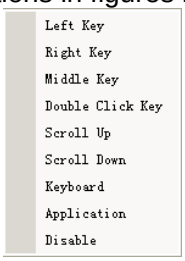


d. Parameter settings

Parameter settings include Nib Pressure Sensitivity, Tilt Sensitivity, and Nib Click Sensitivity. The users can adjust the value to find comfortable operation. Click *Default* to restore the factory settings, click *Save* to save the current setting, and click *Exit* to quit.

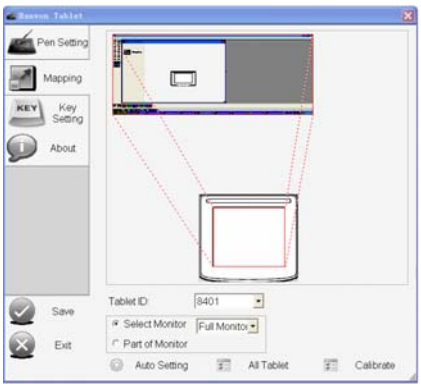
e. Soft Key Settings

There are two buttons on the Pen: the upper one is "*Right Click*" by default, the lower one is "*double click*". Users can also set buttons to other functions from options in figures below.



5.1.3 Mapping in Windows

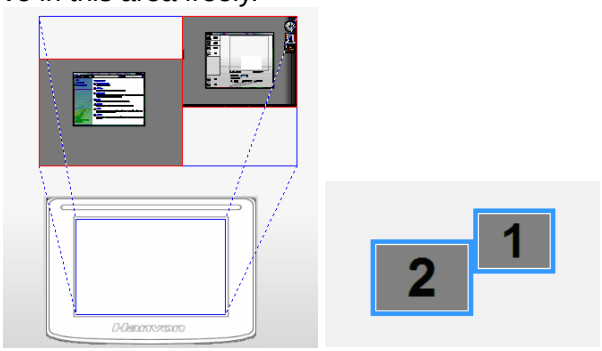
1. Select Screen



- **Multi-Monitor Mode**

a) Full Screen

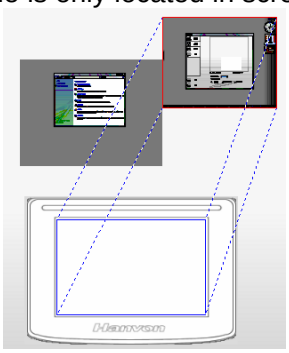
If there are two screens connected to the device, you could startup *multi-monitor mode*. Select *"Select Monitor"* and then select *"Full Monitor"* from the drop-down menu. You could see the active area mapped by the blue dash frame, and the cursor can move in this area freely.

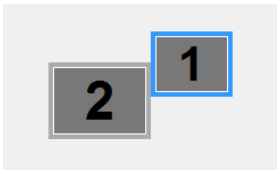


b) Screen 1

Select *"Select Monitor"* and select "*Monitor* 1" from the drop-down menu. The active area mapped by the blue dash

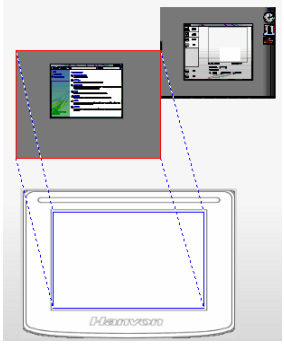
frame is only located in screen 1.

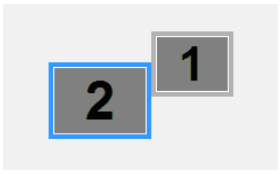




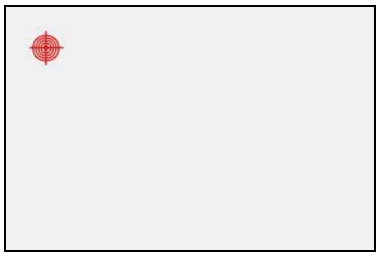
c) Screen 2

Select *"Select Monitor"* and select *"Monitor 2"* from the drop-down menu. The active area mapped by the blue dash frame is only located in screen 2.





2. Calibration



- **Screen Calibration**

If the cursor's location in the tablet doesn't correspond to the right location in the screen of PC, you could select "*Calibrate*".
Click the point in the figure according to the hint information to calibrate the location.

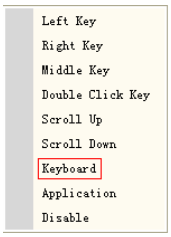
5.1.4 Key setting in Windows

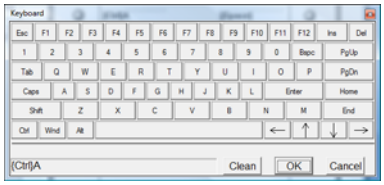
1. Key Setting

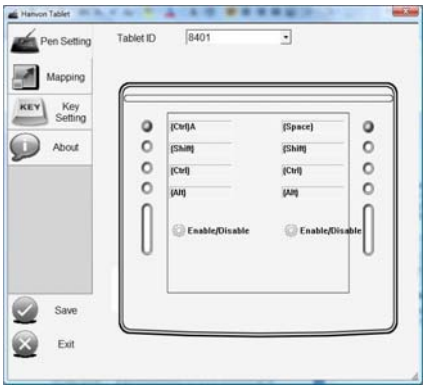
SenTIP provides 8 shortcuts in two groups to comply with user's left or right hand habit. User could definite these shortcuts from the drop down menu or key broad. The setting will be saved by clicking *"Save"* button. The key setting examples will be shown below.

Note: In default settings, the key and scrollbar is forbidden. Users have to set them manually if using them.

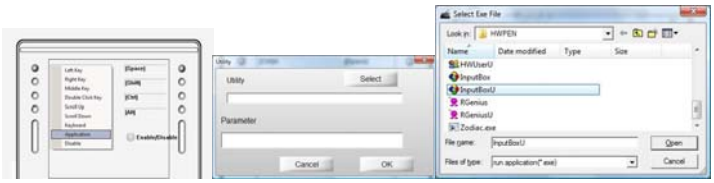
Example 1: If setting "*CTRL +A*", just select a shortcut and press "*CTRL +A*" at the same time.





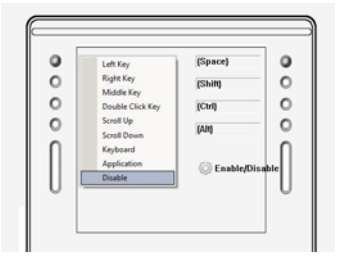


Example 2: Select "*Application*" in the drop-down menu, and select the application you want and click "*OK*" button to open the corresponding folder, and then select a option and click "*Open*" as the following figures shown:



2. Button forbidden

Select "*Disable*" in the drop-down menu of any shortcut to forbid this shortcut as the following figure shown:

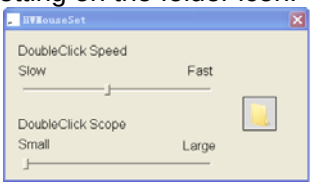


3. Scrollbar forbidden

Click "*Enable/Disable*" to forbid the scrollbar.

4. Double-Click speed setting

Open *Hanvon Tablet* folder in *All Programs*. Choose *Mouse Setting*, then users can drag the slider to adjust the double-click speed and scope, and test the setting on the folder icon.

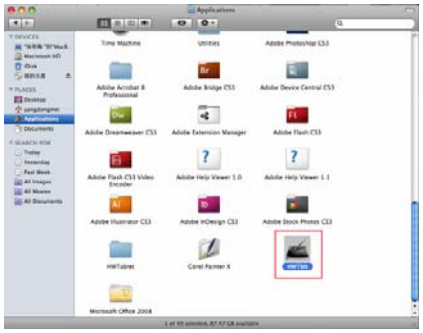


5.2 General Configuration in MAC OS

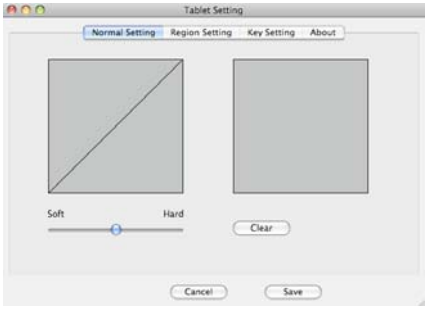
5.2.1 Open Driver Configuration interface in MAC OS

Connect device to PC by USB data cable.

1. The *HWTblt* icon has been added in the applications.



2. Double click "*HWTblt*" icon to open the configuration interface as bellow.



5.2.2 Pen Setting in MAC OS

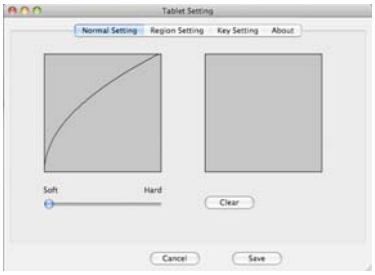
1. Adjusting Pressure Sensitivity

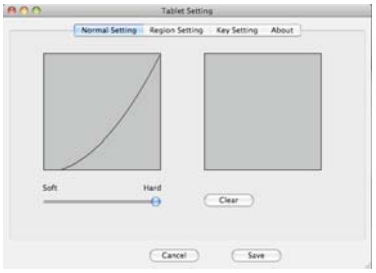
Pen pressure sensitivity can be adjusted in the left area between Soft and Hard. You could test the pen pressure sensitivity in the right area. Click *"Clear"*, all handwriting in the test area will be cleaned. Adjustment can be saved by clicking the *"save"* button, or

can be canceled by clicking the *"Cancel"* button.

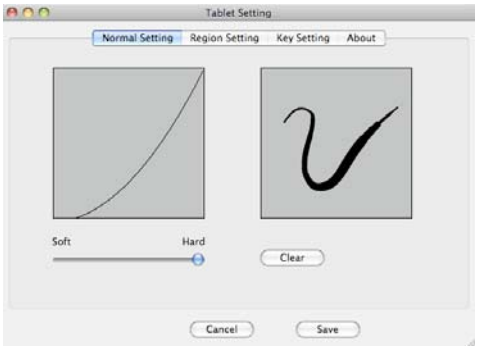
2. Pressure Curve Graph

Pen pressure sensitivity changes are displayed on the pressure curve graph. The images below show the graphs for light and heavy pen pressure respectively.





3. Pressure Test Area

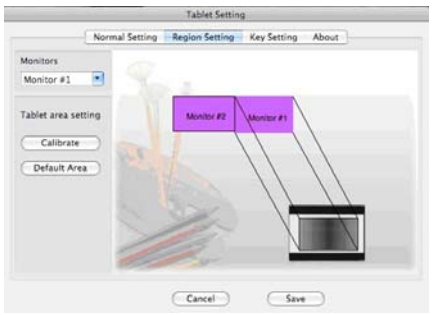


5.2.3 Mapping in Mac OS

1. Select Screen

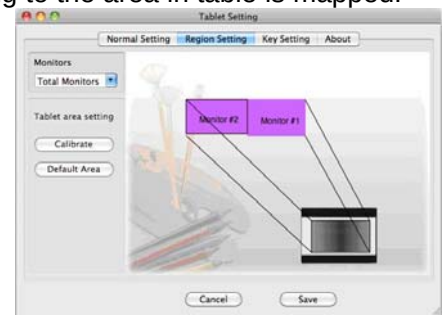
- **Multi-Monitor Mode**

Users can drag the displays to any desired order if computer has more than one monitor.



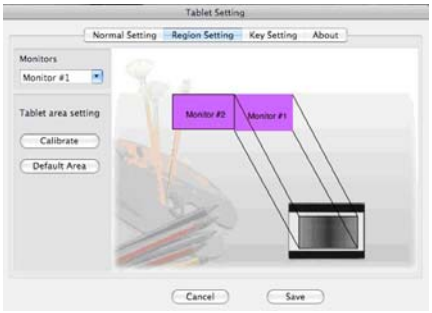
a) Full screen

Choose *Region Setting* and select *Total Monitors* from the drop-down menu. You will see the active area of the monitors corresponding to the area in table is mapped.

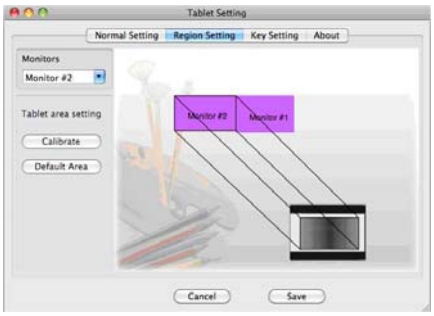


b) Monitor #1

Select *Monitor #1* from the drop-down menu to set the area in the tablet to control Monitor #1.



c) Monitor #2
Select *Monitor #2* from the drop-down menu to set the area in the tablet to control Monitor #2.



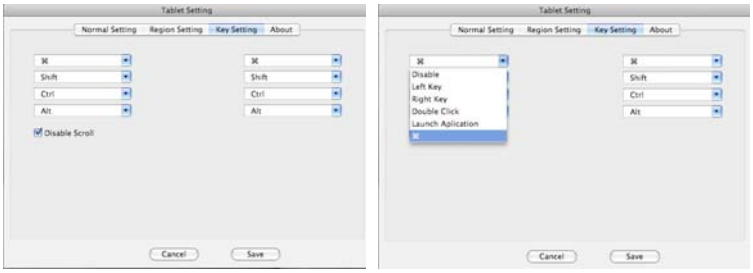
2. Calibration

- **Screen Calibration**

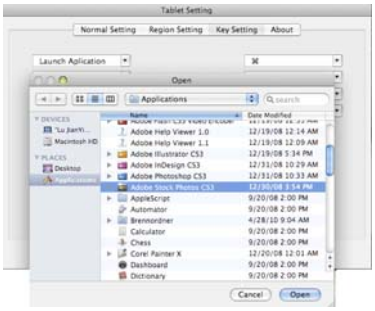
If the cursor's location in the tablet doesn't correspond to the right location in the screen of PC, you could select "Calibrate".
Click the point in the figure according to the hint information to calibrate the location. Users also can click "ESC" to exit Calibrate during the procedure.

5.2.4 Key Setting in Mac OS

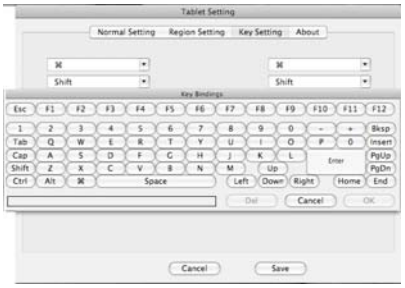
1. Set Keys
Device provides 8 shortcuts in two groups. You can set the functions for each key from each drop-down menu in *Key Setting*. Click *Save* to save the setting or click *Cancel* to quit.



You can select *Launch Application* from the drop-down menu, and then choose one application program you want to run, click *open* and then click *Save* to save the setting.



You can also define the function by choosing ⌘ from the drop-down menu for each key and select shortcut from the *Key Bindings*.



2. Scrollbar forbidden

Select "*Disable Scroll*" to forbid the scrollbar.

BUNDLED SOFTWARE

6.1 Hanvon Shell

6.1.1 Shell Summary

Hanvon Shell is a shortcut startup application for starting bundled Hanvon Software or other software.

Default startup style: it will be operated automatically when you startup your computer; if user exits shell from the application, it will switch to the manual startup style; double click the shortcut icon on the desktop

to startup the Shell toolbar.

Main interface will be shown as following:

Icons explanations as following:

1. Area for Dragging Shell

After opening shell toolbar, you can drag the icon to adjust the positions at up, down, left and right locations on computer's screen; When cursor have been left the toolbar for 5 seconds or later, Shell toolbar will be hided, Single-click it to display the main interface;

2. PenWrite

Editing Microsoft Office documents formatted as: Word, Txt, Excel and PPT by handwriting directly;
PenWrite Provides English, German, French, Italian, Dutch, Spanish, Swedish, Portuguese (Portugal), Portuguese (Brazil) multi-languages recognition

3. PenWrite Asia

Editing Microsoft Office documents formatted as: word, txt, Excel and PPT by handwriting directly;
PenWrite Asia Provides Simplified Chinese, Traditional Chinese (Hong Kong), Traditional Chinese (Taiwan), Japanese and Korean languages recognition

4. PenSign

This program enables you to add your handwriting signature in a document such as Microsoft Office word /PPT;

5. PenMail

Providing handwrite email in Outlook Express or Windows Mail.

6. PenMark

Providing handwrite mark on desktop or pictures;

7. WhiteBoard

A software application simulates Electronic Whiteboard. The monitor is like a marker board in front of users and become a simplified Electronic Whiteboard through a projector.

8. System Menu

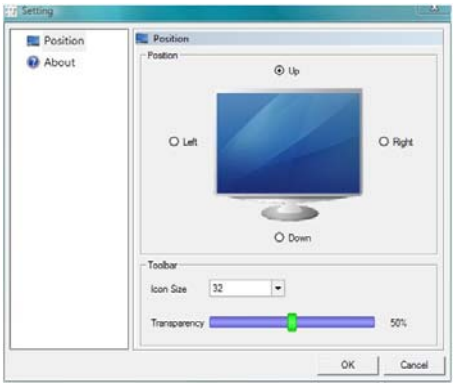
Configure shell setting

9. Tablet Setting

Configure tablet setting

6.1.2 System Menu Shell

Click to enter Shell configuration interface shown as following figure:



Position: Set the position for Hanvon Shell on the screen;

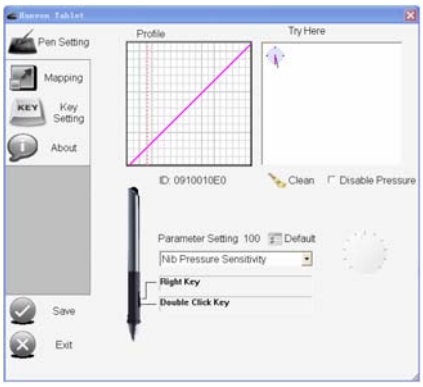
Icon Size: Set the icon size shown in the Hanvon startup toolbar;

Transparency: Set the transparency for Hanvon startup

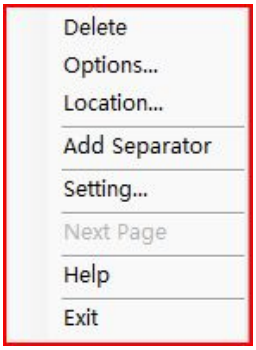
toolbar.

6.1.3 Tablet Setting

Click to enter tablet setting interface shown as following figure:



6.1.4 Shell right key menu



Delete: Delete the current icon or separator;
Options: Change name and icon of the current software;
Location: Find the target file position which the software is saved;
Add Separator: Add the separator in the location where the cursor is placed;
Setting: (the function is the same as System Menu);

Next Page: Turn to next page

6.2 PenWrite

Click on the shell to open **PenWrite** application.
Open WORD application for editing, Then users may handwriting input words, sentences, punctuation & symbol and numbers **in English, German, French, Italian, Dutch, Spanish, Swedish, Portuguese (Portugal), Portuguese (Brazil).**The handwriting characters would be turn to be text automatically to the location where the cursor was placed.

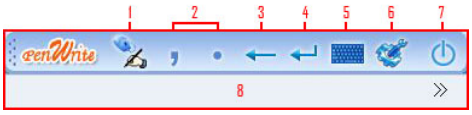
Click on the shell to open PenWrite Asia application.
Open WORD application for editing, Then users may handwriting input characters, punctuation & symbol and numbers in Simplified Chinese, Traditional Chinese (Hong Kong), Traditional Chinese (Taiwan), Japanese and Korean.

Note: Please confirm the cursor's location firstly, and then start handwriting.

PenWrite and PenWrite Asia have the same main interface.

Instruction as following:

Icon explanations:



Basic functions

1. Pen & Mouse Mode

   Switch the status between Pen & Mouse Mode \ Pen Mode \ Mouse Mode
2. Comma & Period

Edit“,” or “.” by clicking Comma or Period

3. Backspace

   Backspace by clicking

4. Enter

   Enter by clicking

5. Keyboard

   Click to startup software keyboard

6. System Menu

   Click to enter an interface shown as following figure:

7. Exit

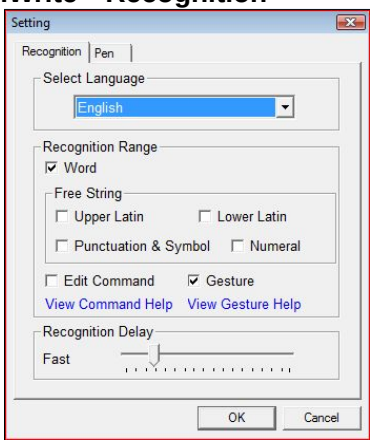
   Click to exit

8. the candidate area for recognized results

Setting

Click “setting…” shown as following figure:

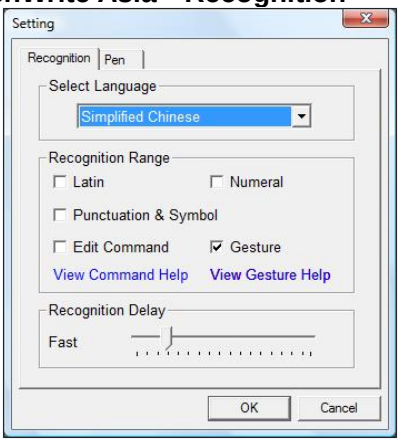
✧ **Setting for PenWrite—Recognition**



[Select Language] Choose recognition language between 9 different languages;
[Recognition Range] Choose the recognition range;

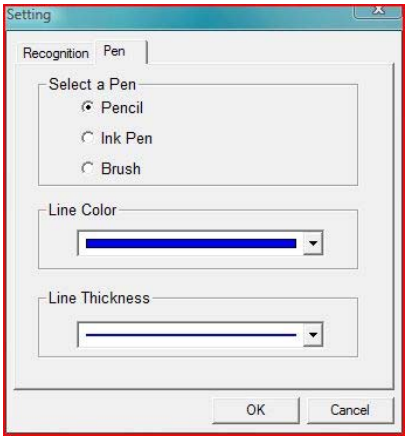
[Recognition Delay] Adjust the recognition interval time.

✧ **Setting for PenWrite Asia—Recognition**



[Select Language] Choose recognition language between Simplified Chinese, Traditional Chinese (Hong Kong), Traditional Chinese (Taiwan), Japanese and Korean.
[Recognition Range] Choose the recognition range;
[Recognition Delay] Adjust the recognition interval time.

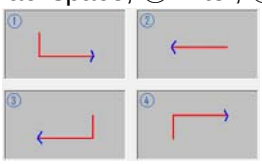
✧ **Setting—Pen**



Selecting the pen type, line colors or line thickness

✧ **Gesture:**

① Space, ②Backspace, ③Enter, ④Tab



✧ **Edit Command:**

=Ctrl

For example:

Ctrl+A

Ctrl+X

Edit Command supported as bellow:

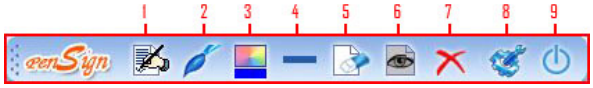
Ctrl + A Ctrl +C Ctrl +V Ctrl +X Ctrl +Z

6.3 PenSign

Click to open PenSign application

- The program can be used in Microsoft Office 2000 and the version higher, Word, Excel, PowerPoint (Notice: please don't write directly in Word outline\Excel pagination preview\ PowerPoint insert images);
- Support the Word Pad and Windows Draw (When the script will be shown opacity, it wouldn't support "Hide Sign & Show Sign" and "Delete Sign" functions).
- The signature size and position can be adjusted freely.

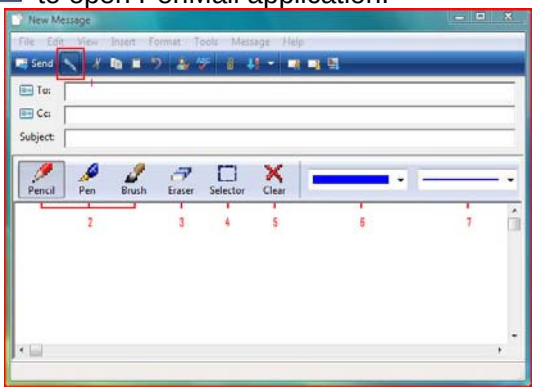
Icon explanations:



1. Start Sign & End Sign;
   Start and end to sign;
2. Pen(Brush \ pencil \ Ink Pen)
   Select pen type
3. Color
   Select line color
4. Width
   Select line thickness
5. Clear all
   Clear current script
6. Hide Sign & Show Sign
   Show or hide your signature
7. Delete Sign
   Delete all script
8. System Menu
   Help & About
9. Exit

6.4 PenMail

Click to open PenMail application.



Icon explanations:

1. PenMail

   When pressing icon down, it will switch to handwriting

status; and it will return to text editor status when lifting icon.

2. Pen(Brush \ pencil \ Ink Pen)
   Select pen type
3. Eraser
   Erase the individual script
4. Selector
   Select part script
5. Clear
   Clear all script
6. Colors
   Select line color
7. Width
   Select line thickness

The program can be used in Outlook Express 6.0 and the version higher in Windows 2000/XP OS, and Windows Mail in Windows Vista OS. When the system operating is Windows 2000, please install IE6 and Outlook Express 6 or higher version before applying PenMail.
PenMail can also support Vista x32 but not Vista x64;

6.5 PenMark

Click to open PenMark application; you can handwrite marks on the screen or pictures.

Icon explanations:

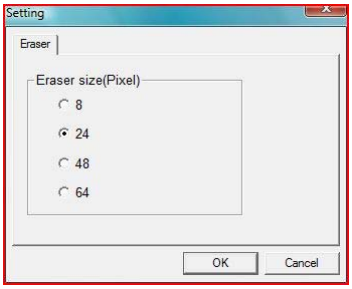
1. Start\exit screen annotation
2. Open picture
3. Save
   - Files can be saved as BMP, JPG, TIF, PNG or GIF format
   - Suggest you to select TIF format when the file has several pages.
   - Default saving path: C:\Documents and Settings\Administrator\My Documents\My Pictures.

4. Pen(Brush \ pencil \ Ink Pen\ High Lighter)
   Select Pen type
5. Color
   Select line color
6. Width
   Select line thickness
7. Eraser
   Clear part script
8. Clear all
   Clear all script
9. Tools
   Insert line\figure\text\pictures

10. System Menu
    Setting, Help, About
11. Exit

Setting

Setting the size of eraser



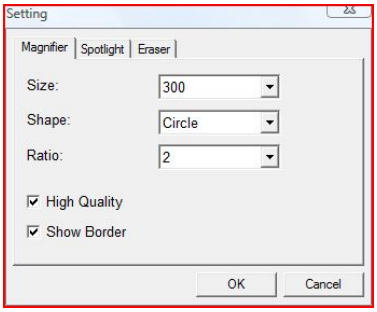
6.6 WhiteBoard

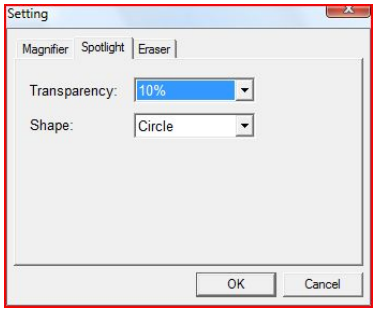
Click to open WhiteBoard application.

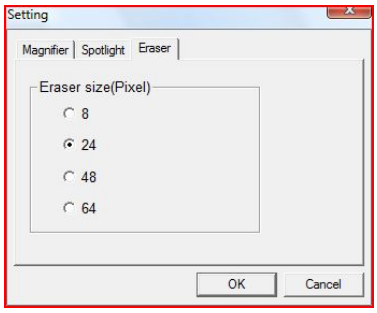
Icon explanations:

1. Save
   - The document can be saved as BMP, JPG, TIF, PNG or GIF format.
   - Suggest you to select TIF format when the document has multiple pages.
   - Default saving path: C:\Documents and Settings\Administrator\My Documents\My Pictures.
2. New Page
   Add a new page
3. Pen (Brush \ pencil \ Ink Pen\ High Lighter)
   Select pen type
4. Color
   Select line color
5. Width
   Select line thickness
6. Eraser
   Clear part script
7. Clear all
   Clear all script
8. Tools
   Insert Line\figure\text\pictures
9. Magnifier
   - Click the right key, the menu will popup, you can set spotlight size, shape, radio, high quality display, show border and exit
   - Exit the application directly by pressing ESC
10. Spotlight
    - Click down arrow, the menu will popup, you can set spotlight transparency, shape and exit.
    - Exit the application directly by pressing ESC
11. System Menu
    Setting, Help, About
12. Previous
    Turn to previous page
13. Next
    Turn to next page
14. Exit

Setting


Setting
Magnifier
Spotlight
Eraser
Size:
300
Shape:
Circle
Ratio:
2
High Quality
Show Border
OK
Cancel


Setting
Magnifier
Spotlight
Eraser
Transparency:
10%
Shape:
Circle
OK
Cancel


Setting
Magnifier
Spotlight
Eraser
Eraser size(Pixel)
8
24
48
64
OK
Cancel

MAINTENANCE

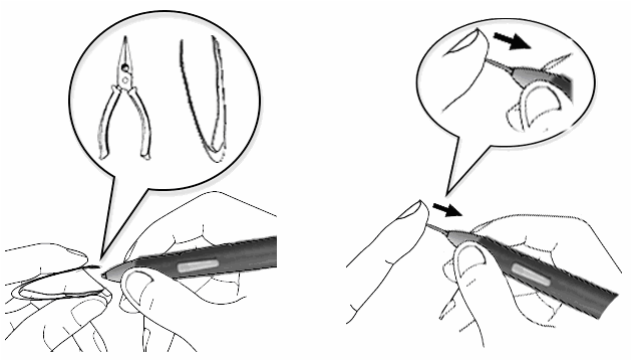
7.1 Pen Holder

Front view with pen placed in the pen holder

Pen holder with pen nib storage

7.2 Exchange Pen Nib

If users need to change pen nib, please using tweezers, grasp the nib and draw it out. Once removed, a new nib may be inserted into the pen.



7.3 Cautions

Do not put the tablet on a metal surface, such as iron or aluminum alloys.

Due to a CRT monitor's electromagnetic radiation, do not use the drawing tablet too close to a CRT monitor.

APPENDIX

Warranty

Limited Warranty

Hanvon Corporation warrants that this product is free from any defects in workmanship or materials under normal use and conditions for a period of two (2) years for Europe and one (1) year for other region from the date of original purchase. If such a defect is discovered within this warrant's limitations, Hanvon agrees, at its sole discretion, to repair or replace the same item with one of equal value, free of charge to the original consumer purchaser.

This warranty shall not apply if this product is modified, misused, tampered with, subject to abnormal working conditions, or transferred to someone other than the original consumer purchaser.

Warranty Redemption for US Market Only

Should this product fail to function in a satisfactory manner, please return it to the store where it was originally purchased. Please be sure to contact us at service@hanvon.com to obtain a Return Merchandise Authorization Number before you return it, and within your email please include your name, address, phone number, a copy of the original receipt, serial number and the reasons for returning the product.

Should this fail to resolve the matter and service is still required by reason of any defect or malfunction during the warranty period, Hanvon Corporation will repair or replace this product without charge (except for a charge for handling, packing, return UPS/postage, and insurance).

Technical Support

Should you have any questions or comments, please contact us via tech@hanvon.com, or visit our website at:

Global site: http://www.hanvon.com

US site: http://usa.hanvon.com

Online Registration for US Market Only

To better serve our customers, please take the time to register online at http://usa.hanvon.com. This information is for internal use only. No information provided will be distributed to soliciting organizations.

The registration also allows you to receive valuable information and enjoy special savings on upgrades for products.

Thank you for choosing Hanvon products!